

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	((("20050038917" or ("20050060237" or ("5208914" or ("5717942" or ("7054330" or ("20060179204" or ("5701495" or ("6684280" or ("20040205203" or ("20050283759" or ("20070011330" or ("6748527" or ("20020184312" or ("6920143" or ("6230181" or ("6728746" or ("7134052" or ("20030116626" or ("20030236972" or ("20040230861" or ("6886063" or ("20050182877" or ("6763418" or ("").pn.))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/15 10:51
L2	50	("20050038917" "6457069" "20020023179" "5319751" "5404494" "5522086" "6081850" "5875342" "5937199" "5996075" "6243814" "5491799" "6065088" "4841178" "5625795" "5664219" "6125116" "5652832" "6381239" "5412798" "5491804" "5892972" "5784599" "6385645" "5333285" "5420605" "5648795" "5767834" "5805929" "5898869" "4937733" "5341510" "6105094" "5465355" "5559726" "5579530" "5913037" "5483641" "5506977" "5530960" "5619723" "5613139" "5566352" "4325120" "5442763" "5893157" "5895492" "6128710" "5003464" "6332180" ).pn.	US-PGPUB; USPAT	OR	ON	2007/06/15 10:51
L3	38	(L1 L2) AND (queue FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 11:47
L4	4	((hardware) AND (software) AND (queue FIFO) AND (request) AND (reset) AND (processor CPU)).clm.	US-PGPUB	OR	ON	2007/06/15 12:41
L5	6	((hardware) AND (queue FIFO) AND (request) AND (reset) AND (processor CPU)).clm.	US-PGPUB	OR	ON	2007/06/15 12:42
L6	28	((queue FIFO) AND (request) AND (reset) AND (processor CPU)).clm.	US-PGPUB	OR	ON	2007/06/15 12:42
S1	1	"631060".ap.	US-PGPUB	OR	ON	2006/03/01 09:13
S2	4	("20030085802" "6237848" "6256690" "6535997").PN.	US-PGPUB; USPAT	OR	ON	2006/02/28 16:14
S3	418230	(reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:52
S4	4	S2 AND S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:34
S5	870803	(FIFO queue buffer (first adj in adj first adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:14
S6	2	S2 AND S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:16
S7	8307	((710/1) or (713/1) or (713/2) or (710/5) or (710/19) or (710/52) or (714/23) or (714/2) or (714/100)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 09:36

## EAST Search History

S8	6605	S3 NEAR3 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:30
S9	238	S7 AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:29
S10	1894425	(serial ("in" adj order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:57
S11	366	S3 WITH S5 WITH S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:30
S12	16	S11 AND S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:30
S13	4	S2 AND S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:34
S14	6584	service near processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:13
S15	4569	(built near in near self near test) (BIST)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:15
S16	16181	(Basic near Assurance near Test) (BAT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:21
S17	3417	(hardware near2 reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:21
S18	1894425	(serial ("in" adj order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:30
S19	418230	(reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:21

## EAST Search History

S20	870803	(FIFO queue buffer (first adj in adj first adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:34
S21	48	(S17) SAME (S18) SAME (S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:22
S23	546747	serial\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:31
S24	31	S14 SAME S23 SAME S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:32
S25	2	S14 SAME S23 SAME S20 SAME S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 09:32
S26	10496	((710/1) or (713/1) or (713/2) or (710/5) or (710/19) or (710/52) or (714/23) or (714/2) or (714/100) or (714/5) or (714/4)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:56
S27	49	(S23 NEAR5 S19) NEAR5 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:06
S28	33	reset with communicat\$3 with (que FIFO queu\$3 buffer\$3 (first adj in adj first adj out)) with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:12
S29	2801	hardware near reset\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:26
S30	1963	software near reset\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:29
S31	306	S29 SAME S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:26
S32	884775	(FIFO queue buffer (first adj in adj first adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:26

## EAST Search History

S33	23	S31 SAME S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:27
S34	9246	software near communicat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:29
S35	1	S29 SAME S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:29
S36	556846	serial\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:30
S37	200	S36 SAME S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:30
S38	71	S36 WITH S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:30
S39	50	(wait) WITH S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:57
S40	50	("6457069" "5875342" "5937199" "5491799" "4841178" "5996075" "6243814" "6065088" "5613139" "4325120" "6587898" "5664219" "5319751" "5404494" "5522086" "5579530" "6081850" "5892972" "6112224" "5625795" "6381239" "5483641" "5506977" "5530960" "5619723" "5566352" "6105094" "6983462" "5442763" "5893157" "5895492" "6128710" "5420605" "5648795" "5767834" "5805929" "5276863" "5696952" "5768602" "6195715" "5469577" "6393481" "4980820" "6167476" "6332180" "5768572" "6321279" "6466996" "5381347" "4849882").pn.	USPAT	OR	ON	2006/10/12 13:34
S41	6	((STEPHAN) near2 (BROYLES)).INV.	US-PGPUB; USPAT	OR	ON	2006/04/27 11:52
S42	6	((HEMLATA) near2 (NELLIMARLA)).INV.	US-PGPUB; USPAT	OR	ON	2006/04/27 11:52
S43	1	((ATTIT) near2 (PATEL)).INV.	US-PGPUB; USPAT	OR	ON	2006/04/27 11:52
S44	6933	software near2 request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:58
S45	2803	hardware near reset\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:58

## EAST Search History

S46	8744	software near2 request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:58
S47	6	S45 SAME S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:59
S48	5043689	(delay\$3 wait\$3 paus\$3 stop\$4 latency hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 09:56
S49	92170	queu\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:01
S50	543	(S48 S49) SAME S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:02
S51	176	(S48 S49) WITH S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:02
S52	14647	((710/1,5,6,19,52,58,59,100,107,112) or (713/1,2) or (714/2,4,5,15,23,24,100)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:11
S53	23	S51 AND S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:11
S54	423833	reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:34
S55	70264	S48 WITH S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:38
S56	1167	S52 AND S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:34
S57	13	S55 SAME S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:35

## EAST Search History

S58	293	S48 WITH S54 WITH S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:38
S59	43	S58 AND S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:57
S60	9914	device near reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:58
S61	346	S60 AND S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:58
S62	89	S60 SAME S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:58
S63	15	S62 AND S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:58
S64	2043412	serial\$5 ("in" adj order) queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:22
S65	1764	complet\$3 with transfer\$4 with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:23
S66	128	S65 AND S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:22
S67	118	S65 SAME S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:23
S68	3230	reset\$4 near bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:24
S69	64	S68 SAME queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:50

## EAST Search History

S70	4034	(queue buffer) SAME (wait hold freeze) SAME (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:34
S71	474	(queue buffer) WITH (wait hold freeze) WITH (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:34
S72	97	(queue) WITH (wait hold freeze) WITH (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:23
S73	37	(queue) WITH (delay) WITH (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:58
S74	47	(reset\$4 reboot\$3) WITH (complete finish done) WITH S48 WITH (queue buffer FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:17
S75	1718	(reset\$4 reboot\$3) WITH (complete finish done) WITH S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:17
S76	148	(reset\$4 reboot\$3) WITH (complete finish done) WITH S48 WITH (command demand transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:35
S77	5200831	(delay\$3 wait\$3 paus\$3 stop\$4 latency hold\$3 freez\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 09:56
S78	470849	(reset reboot restart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 09:57
S79	2851250	(command demand request action)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 09:57
S80	93455	queu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 09:58
S81	108	S77 WITH S78 WITH S79 WITH S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:05

## EAST Search History

S82	4686	delay\$3 NEAR (restart\$3 reboot\$3 reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S83	2708	delay\$3 adj (restart\$3 reboot\$3 reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:06
S84	42247	(complet\$5 finish\$3) NEAR (transfer\$4 communicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S85	1	S83 WITH S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:07
S86	3	S82 WITH S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:08
S87	8961	delay\$3 NEAR2 (restart\$3 reboot\$3 reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S88	4	S87 WITH S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S89	66837	(complet\$5 finish\$3) NEAR2 (transfer\$4 communicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S90	6	S89 WITH S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:10
S91	4	("20010042141" "6505264" "6529977" "6671759").PN.	US-PGPUB; USPAT	OR	ON	2006/04/28 10:23
S92	0	("205353").pran.	US-PGPUB; USPAT	OR	ON	2006/04/28 10:25
S93	0	("205353").pran.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:25
S94	5	("205353").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:29



## EAST Search History

S95	1	"001452".pran.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
S96	0	"10-001452".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
S97	0	"001452"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
S98	0	"10-001452"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
S99	0	11-205353	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
S10 0	7	"205353"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:45
S10 1	31	"205353"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:45
S10 2	66847	(complet\$5 finish\$3) NEAR2 (transfer\$4 communicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:53
S10 3	22	(reset\$4 reboot\$3 restart\$3) WITH (queu\$3 FIFO) WITH S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:13
S10 4	10	(isochron\$5) WITH (reset) WITH (complet\$5 finish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:34
S10 5	2	"11205353"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:15
S10 6	157	communication near2 request near2 queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:06

## EAST Search History

S107	1	software near2 communication near2 request near2 queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:07
S108	3746	reset near2 request	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:07
S109	1	S106 SAME S108	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:07
S110	3930815	(queue wait\$3 hold\$3 delay\$3 paus\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:27
S111	5771	(hardware card) NEAR2 (reset\$3 restart\$3 reboot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:28
S112	957	S110 SAME S111	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:28
S113	111245	(communicat\$3 transfer\$3) NEAR2 (request demand message)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:30
S114	4	S112 SAME S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:33
S115	310	S112 AND S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:33
S116	90	(isochron\$5) SAME (reset) SAME (complet\$5 finish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:12

## EAST Search History

S11 7	14702	reset NEAR2 (request command message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:16
S11 8	165	S117 WITH queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:13
S11 9	63	S118 SAME (processor CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:13
S12 0	250	(hardware card) NEAR2 reset NEAR2 (request command message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S12 1	7	S120 WITH queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:17
S12 2	9	S120 SAME queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:17
S12 3	2	S122 NOT S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S12 4	134	(hardware card) ADJ2 reset ADJ2 (request command message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S12 5	14	S124 SAME (queue buffer FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S12 6	0	("2005/0038917").URPN.	USPAT	OR	ON	2006/10/12 14:41
S12 7	18	suspend\$3 near3 bus near3 reset	USPAT	OR	ON	2006/10/12 14:42
S12 8	96	(paus\$3 wait\$3 hold\$3 queue\$3) near3 bus near3 reset	USPAT	OR	ON	2006/10/12 14:43
S12 9	2242	reset with queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:19

## EAST Search History

S13 0	34	S129 SAME serial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:20
S13 1	25746	delay\$3 with reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:21
S13 2	123	S131 SAME queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:21
S13 3	10849	delay\$3 NEAR3 reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:21
S13 4	35	S133 SAME queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:21
S13 5	18	queue near2 reset near2 bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:25
S13 6	729	(complet\$3 finish\$3) NEAR5 (transfer\$4 communicat\$4) NEAR5 (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:39
S13 7	363	(complet\$3 finish\$3) NEAR3 (transfer\$4 communicat\$4) NEAR3 (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:39
S13 8	46	S137 SAME (queue buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:42
S13 9	776	(bus device hardware card) WITH reset WITH ("in" adj order)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:43

## EAST Search History

S14 0	2	S139 SAME queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:43
S14 1	1985	(bus device hardware card) WITH reset WITH (serial\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:44
S14 2	3	S141 with queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:44
S14 3	90493	(queue buffer FIFO) NEAR3 ((input near output) transfer\$4 communicat\$3 I\$10)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:47
S14 4	7585	(queue buffer FIFO) NEAR3 ((input near output) transfer\$4 communicat\$3 I\$10) NEAR3 (command\$3 messag\$3 request\$3 demand\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:04
S14 5	267	S144 SAME reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:05
S14 6	12	S145 SAME serial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 16:05
S14 7	51	reset near3 (processor card) near3 (queue FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:51
S14 8	50	("20050038917" "6457069" "20020023179" "5319751" "5404494" "5522086" "6081850" "5875342" "5937199" "5996075" "6243814" "5491799" "6065088" "5664219" "6125116" "5625795" "4841178" "5652832" "6381239" "5412798" "5491804" "5892972" "5483641" "5506977" "5530960" "5619723" "5784599" "4937733" "5341510" "6385645" "5333285" "5420605" "5648795" "5767834" "5805929" "5898869" "5465355" "5559726" "5579530" "5913037" "6105094" "5613139" "5566352" "4325120" "5442763" "5893157" "5895492" "6128710" "5003464" "6332180" ).pn.	US-PGPUB; USPAT	OR	ON	2006/10/18 14:53

## EAST Search History

S14 9	1192351	(input near output) I\$10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:59
S15 0	5104043	(input near output) I\$10 transaction communicat\$4 transfer\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:00
S15 1	15252	S150 NEAR2 (queue fifo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:01
S15 2	203	S151 WITH reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:02
S15 3	2	S152 SAME (serial\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:02
S15 4	827	S151 SAME reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:02
S15 5	38	S154 SAME (serial\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:02
S15 6	197	(reset near2 command) WITH (queue FIFO ("in" adj order))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:04
S15 7	128	(reset near command) WITH (queue FIFO ("in" adj order))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:05
S15 8	15	S157 SAME (processor CPU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:06

## EAST Search History

S159	213	(pause wait hold delay) NEAR2 (reset) NEAR2 (card device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:07
S160	65	((pause wait hold delay) NEAR2 (reset)) WITH (queue FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:32
S161	22	((pause wait hold delay) ADJ2 (reset)) WITH (queue FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:12
S162	45	(pause wait hold delay) ADJ5 (hardware card) ADJ5 (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:13
S163	3927	(hardware card) ADJ2 (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:13
S164	3	S163 NEAR2 (queue)\	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:13
S165	3	S163 NEAR2 (queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:14
S166	4	S163 NEAR5 (queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:14
S167	14	S163 WITH (queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:15
S168	1130	(complet\$3) NEAR4 (transaction communicat\$4 transfer\$4) NEAR10 reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:16

## EAST Search History

S16 9	652	(complet\$3) NEAR4 (transaction communicat\$4 transfer\$4) NEAR4 reset	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:16
S17 0	2	(complet\$3) NEAR4 (transaction communicat\$4 transfer\$4) NEAR4 S163	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:16
S17 1	47225	S149 NEAR2 (transaction communicat\$4 transfer\$4 request\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:25
S17 2	1	S171 SAME (postpon\$3 NEAR3 reset\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:02
S17 3	28	(postpon\$3 NEAR3 reset\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:02
S17 4	20087	(card device) NEAR2 (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:35
S17 5	103	(card device) NEAR2 (reset) NEAR2 (request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:35
S17 6	163	(card device hardware) NEAR2 (reset) NEAR2 (request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:35
S17 7	6	S176 WITH (delay paus\$3 queu\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:36
S17 8	514	S174 WITH (delay paus\$3 queu\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:36



## EAST Search History

S17 9	3912664	paus\$4 wait\$3 hold\$3 delay\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:33
S18 0	569999	reset\$4 reboot\$3 restart\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:33
S18 1	10034515	hardware card device peripheral bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:34
S18 2	935921	FIFO queue buffer (first adj in adj first adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:34
S18 3	8210	S179 WITH S180 WITH S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:42
S18 4	496	S183 SAME S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:48
S18 5	15799	((710/1,5,6,19,52,58,59,100,107,112) or (713/1,2) or (714/2,4,5,15,23,24,100)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 09:48
S18 6	50	S184 AND S185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:48
S18 7	1190	S179 NEAR3 S180 NEAR3 S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:44
S18 8	69	S187 SAME S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:47
S18 9	22	(pause\$3 delay\$2) NEAR2 (hardware bus) NEAR2 (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:07

## EAST Search History

S19 0	12	(queue) NEAR2 (hardware bus) NEAR2 (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:53
S19 1	22	(pause\$3 delay\$2) NEAR2 (node) NEAR2 (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:08
S19 2	31	(request ADJ2 queue) NEAR3 (reset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:08
S19 3	2	serial\$5 NEAR3 reset NEAR3 request NEAR3 queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:21
S19 4	9	serial\$5 NEAR3 reset NEAR3 request	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:21
S19 5	19878	(software application) WITH (reset)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:56
S19 6	4394	(software application) WITH (reset) WITH (hardware card microcontroller device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:52
S19 7	15799	((710/1,5,6,19,52,58,59,100,107,112) or (713/1,2) or (714/2,4,5,15,23,24,100)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 09:52
S19 8	915	S195 AND S197	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:52
S19 9	63	(software application) WITH (reset) WITH (queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:52
S20 0	0	("2005/0038917").URPN.	USPAT	OR	ON	2006/10/25 09:53

## EAST Search History

S20 1	575	(software application) WITH (reset) WITH (request)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:56
S20 2	65	S197 AND S201	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 09:56
S20 3	4	("20010042141"   "6505264"   "6529977"   "6671759").PN. OR ("6757772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 13:38
S20 4	1117	((delay\$3) NEAR4 (request\$3)) WITH (queue FIFO buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:26
S20 5	669	((delay\$3) NEAR2 (request\$3)) WITH (queue FIFO buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:31
S20 6	17044	((710/1,5,6,19,52,58,59,100,107,112) or (713/1,2) or (714/2,4,5,15,23,24,100)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 11:27
S20 7	68	S206 and S205	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:27
S20 8	0	((delay\$3) NEAR2 (reset\$4) NEAR3 (request\$3)) WITH (queue FIFO buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:31
S20 9	55	(delay\$3) WITH (reset\$4) WITH (request\$3) WITH (queue FIFO buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:32
S21 8	7	((STEPHAN) near2 (BROYLES)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/14 16:17
S21 9	6	((HEMLATA) near2 (NELLIMARLA)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/14 17:35
S22 0	1	((ATTI) near2 (PATEL)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/15 10:50